IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Shigeki WAT	ANABE		
Application N	o.: UNASSIGNE		Group Art Unit: UNASSIGNED
Filed: June 2	25, 2003		Examiner:
For: OPTI	CAL AND GATE A	ND WAVEFORM S	HAPING DEVICE
	INFO	RMATION DISCLOS	SURE STATEMENT
PO Box 1450	er for Patents A 22313-1450		
Sir:			
provided cer the subject L	ain information wheels. S. patent applicat	ich the Examiner maion. It is requested	rovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of that the Examiner make this information of f the subject application.
1.	Enclosures acco	mpanying this Infor	mation Disclosure Statement are:
1b 1c 1d	☐ An English application ☐ English lan non-Englis ☐ Explanation	DS citations. Ianguage copy of some or a PCT Internation (Assuming the second s	ABSTRACT ONLY) attached to each
2.		•	a concise explanation of what is presently each non-English language publication is
2a 2b	satisfied be enclosed "I indicates the 609, Minim A(3): Conc. Feb. 2000.	ecause all non-Engli English-language ve ne degree of relevar lum Requirements for ise Explanation of F	s 2a, 2b, 2c and/or 2d) sh language publications were cited on the ersion of the search report or action which nce found by the foreign office". (See MPEP or an Information Disclosure Statement, Part Relevance, pp. 600-100 to 600-101, Rev. 1,

In re Patent Application of:

- 2c. Satisfied because an English language translation (complete or relevant portion(s)) is attached to each non-English language publication.
- 2d. enclosed as Attachment 1(e), hereto.
- 3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS & HALSEY LLP

Dated: 125/2003

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Gene M. Garner, Il Registration No. 34,172 **FORM PTO-1449**

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.	APPLICATION NO.
1837.1003	UNASSIGNED
FIRST NAMED INVENTOR	
Shigeki WATANABE	
	

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

LIKS! NAMED INVENTOR					
Shigeki WATANABE					
FILING DATE	GROUP ART UNIT				
June 25, 2003	UNASSIGNED				

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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	AB	,					
	AC .						
	AD						
	AE						
	AF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA YES	ATION NO
***	AG	2001-117125A	04/27/01	JAPAN			Abst. only	
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OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER DATE CON	NSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTACHMENT 1(e)

EXPLANATIONS OF RELEVANCY OF REFERENCES

1837.1003	UNASSIGNED
Shigeki WATANABE	
June 25, 2003	UNASSIGNED

Patent Number	Date of Patent	Concise Explanation of the Relevance
JP2001-117125A	April 27, 2001	Abstract